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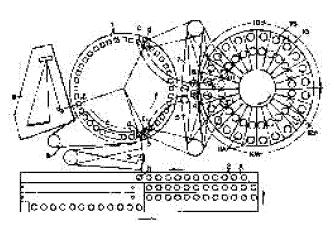
(22)Date of filing: 06.10.1994 (72)Inventor: WAKATAKE KOICHI

(54) AUTOMATIC ANALYZING DEVICE

(57) Abstract:

PURPOSE: To automatically analyze HDL cholesterol of not only one-reagent system and two-reagent system but also fourreagent system by performing a drive control so that firstfourth reagents are successively dispensed from a vessel set on a reagent table to a reactor vessel.

CONSTITUTION: In a reagent device 10, a reagent bottle 10A containing first and second reagents and a reagent bottle 10B containing third and fourth reagents are placed on a turn table. A reagent pipette 4 sucks the first' reagent from the suction hole 11A of the bottle 10A in a sucking position (i), dispenses it to a reacting vessel 1 in a dispensing position (b), then moves to a sucking position (j) to suck the second reagent, and dispenses the second reagent to the vessel 1 in the dispensing position (b). The vessel 1 after the dispensing work is finished is stirred by a stirring device 5 in a stirring position (c) and transferred to a dispensing position (d). In the dispensing position (d), a reagent pipette 6 dispenses the third reagent sucked from the suction hole 11B of the reagent bottle 10B in a sucking position (k), and then dispenses the fourth



reagent sucked in the sucking position (m) to the vessel 1.